

04-16-2001

R SHEET



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Attorney's Docket No. 018987-032

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 03/30/01
 Koji NAITO, Hideyuki HASHIMOTO, Hiroyuki IDEYAMA and Katsuhisa TOYAMA

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: March 19 and 22, 2001

2. Name and address of receiving party(ies):

Name: MINOLTA CO., LTD.

Address: Osaka Kokusai Bldg., 3-13
2-Chome, Azuchi-Machi, Chuo-Ku
Osaka-Shi, Osaka, Japan

Additional name(s) & address(es) attached? Yes No

03/30/01
 09/820688
 U.S. PTO

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 19 and 22, 2001

A. Patent Application No.(s)
09/820688

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Platon N. Mandros

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account, if necessary

8. Deposit account number:
02-4800

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Platon N. Mandros
 Name of Person Signing

Platon N. Mandros
 Signature

March 30, 2001
 Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

(04/02/2001 VYANG1 00000046 09820688)
 04 FC:581 40.00 OP

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Koji NAITO, Hideyuki HASHIMOTO
Hiroyuki IDEYAMA, and Katsuhisa TOYAMA
(hereinafter referred to as "the Assignors"), residing
at Toyohashi-Shi, Aichi-Ken, Japan; Toyokawa-Shi, Aichi-Ken, Japan;
Toyokawa-Shi, Aichi-Ken, Japan

and Toyokawa-Shi, Aichi-Ken, Japan
respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in
IMAGE PROCESSING APPARATUS, IMAGE FORMING APPARATUS, INFORMATION EMBEDDING
METHOD, AND INFORMATION EMBEDDING PROGRAM
set forth in an application for Letters Patent of the United States, [] having an oath or declaration
executed on even date herewith; [] bearing Serial No. _____, and filed on _____
; and

WHEREAS, MINOLTA Co., Ltd., a corporation duly organized
under and pursuant to the laws of Japan and having its principal place of business
at Osaka Kokusai Bldg., 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi, Osaka, Japan
(hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title, and interest
in and to said inventions and said application for Letters Patent of the United States, and in and
to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,
assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over,
unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and
interest in and to the above-mentioned inventions, application for Letters Patent, and any and all
Letters Patent or Patents of the United States of America and all foreign countries that may be
granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-
in-part of said application, and reissues and extensions of said Letters Patent or Patents, and all
rights under the International Convention for the Protection of Industrial Property, the same to be
held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its
successors, legal representatives, and assigns, to the full end of the term or terms for which Letters
Patent or Patents may be granted as fully and entirely as the same would have been held and
enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with
the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and
delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,
and interest in and to the inventions and application for Letters Patent above-mentioned, and that
the same are unencumbered, and that the Assignors have good and full right and lawful authority
to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis of Alexandria, Virginia, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

AND the Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date Mar. 22, 2001 Name of Assignor Koji Naito
Koji NAITO

Date Mar. 22, 2001 Name of Assignor Hideyuki Hashimoto
Hideyuki HASHIMOTO

Date Mar. 19, 2001 Name of Assignor Hiroyuki Ideyama
Hiroyuki IDEYAMA

Date Mar 19, 2001 Name of Assignor Katsuhisa Toyama
Katsuhisa TOYAMA

Date _____ Name of Assignor _____

Date _____ Name of Assignor _____

Date _____ Name of Assignor _____

Date _____ Name of Assignor _____